## **Product Datasheet**

# 53BP1 Antibody (1285C) [Alexa Fluor® 594] NBP2-54753AF594

Unit Size: 0.1 ml

Store at 4C in the dark.

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### NBP2-54753AF594

53BP1 Antibody (1285C) [Alexa Fluor® 594]

Storage Store at 4C in the dark.  Clonality Monoclonal  Clone 1285C  Preservative 0.05% Sodium Azide  Isotype IgG  Conjugate Alexa Fluor 594  Purity Protein A or G purified  Buffer 50mM Sodium Borate  Product Description  Host Rabbit  Gene ID 7158  Gene Symbol TP53BP1  Species Human, Mouse  Reactivity Notes Predicted cross-reactivity based on sequence identity: Bovine (100%), Cain (100%), Chimpanzee (100%), Equine (100%), Feline (100%), Eighine (100%), Faline (100%), Pal (100%), Pal (100%), Para (100%), Pal (100%), Rat (99%), Rat (99%), Rat (99%)  Immunogen 53BP1 Antibody (1285C) was made to a synthetic peptide made to the Cterminal portion of human 53BP1 protein (between amino acids 1900-1972) [UniProt Q12888]  Notes Alexa Fluor (R) products are provided under an intellectual property license Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and compone of the product on the use the purchased product and compone of the product on using the product or its components, or any materials made u the product on its components, or any materials made u the product on its components, or any materials made u the product on the product or its components; (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for research. For inform	Antibody (12000) [Alcka i la	301@ 004]
Please see the vial label for concentration. If unlisted please contact technic services.	ct Information	
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Clone 1285C  Preservative 0.05% Sodium Azide  Isotype IgG  Conjugate Alexa Fluor 594  Purity Protein A or G purified  Buffer 50mM Sodium Borate  Product Description  Host Rabbit Gene ID 7158  Gene Symbol TP53BP1  Species Human, Mouse  Reactivity Notes Predict d cross-reactivity based on sequence identity: Bovine (100%), Cani (100%), Chimpanzee (100%), Equine (100%), Feline (100%), Feline (100%), Pain (100%), Rabbit (100%), Pain (100%), Rabbit (100%), Pain (100%), Rabbit (100%), Rabbit (100%), Sheep (100%), Bat (199%), Elepha (199%), Rat (199%)  Immunogen 53BP1 Antibody (1285C) was made to a synthetic peptide made to the Cterminal portion of human 53BP1 protein (between amino acids 1900-1972) [UniProt Q12888]  Notes Alexa Fluor (R) products are provided under an intellectual property license Life Technologies Corporation. The purchase of this product and compone of the product on of to-profit entity). The sale of this product and compone of the product only in research conducted by the buyer (whether the buyer in academic or for-profit entity). The sale of this product is expressly condition the buyer not using the product or its components, or any materials made us the product on its to only in research conducted by the buyer (whether the buyer in academic or for-profit entity). The sale of this product is expressly condition the buyer not using the product or its components; (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For inform		Please see the vial label for concentration. If unlisted please contact technical services.
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Conjugate  Alexa Fluor 594  Purity  Protein A or G purified  Buffer  50mM Sodium Borate  Product Description  Host  Rabbit  Gene ID  7158  Gene Symbol  TP53BP1  Species  Human, Mouse  Reactivity Notes  Predicted cross-reactivity based on sequence identity: Bovine (100%), Cani (100%), Chimpanzee (100%), Equine (100%), Feline (100%), Gibbon (100% Gorilla (100%), Hamster (100%), Marmoset (100%), Orangutan (100%), Pa (100%), Porcine (100%), Rabbit (100%), Sheep (100%), Bat (99%), Elepha (99%), Rat (99%)  Immunogen  53BP1 Antibody (1285C) was made to a synthetic peptide made to the C-terminal portion of human 53BP1 protein (between amino acids 1900-1972) [UniProt Q12888]  Notes  Alexa Fluor (R) products are provided under an intellectual property license Life Technologies Corporation. The purchase of this product only in research conducted by the buyer (whether the buyer i academic or for-profit entity). The sale of this product is expressly condition the buyer not using the product or its components, or any materials made u the product or its components, in any activity to generate revenue, which m include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) for provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For inform	vative 0.	0.05% Sodium Azide
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Buffer 50mM Sodium Borate  Product Description  Host Rabbit Rabbit Gene ID 7158  Gene Symbol TP53BP1  Species Human, Mouse  Reactivity Notes Predicted cross-reactivity based on sequence identity: Bovine (100%), Cani (100%), Chimpanzee (100%), Equine (100%), Feline (100%), Gibbon (100%) Gorilla (100%), Hamster (100%), Marmoset (100%), Orangutan (100%), Pa (100%), Porcine (100%), Rabbit (100%), Sheep (100%), Bat (99%), Elepha (99%), Rat (99%)  Immunogen 53BP1 Antibody (1285C) was made to a synthetic peptide made to the Cterminal portion of human 53BP1 protein (between amino acids 1900-1972) [UniProt Q12888]  Notes Alexa Fluor (R) products are provided under an intellectual property license Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and compone of the product only in research conducted by the buyer (whether the buyer in academic or for-profit entity). The sale of this product is expressly condition the buyer not using the product or its components, or any materials made use the product or its components, or any materials made use the product or its components, in any activity to generate revenue, which me include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For inform	gate A	Alexa Fluor 594
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Rabbit   Rabbit   T158	50	00mM Sodium Borate
Gene Symbol  TP53BP1  Species  Human, Mouse  Predicted cross-reactivity based on sequence identity: Bovine (100%), Canid (100%), Chimpanzee (100%), Equine (100%), Feline (100%), Gibbon (100%) Gorilla (100%), Hamster (100%), Marmoset (100%), Orangutan (100%), Pad (100%), Porcine (100%), Rabbit (100%), Sheep (100%), Bat (99%), Elepha (99%), Rat (99%)  Immunogen  53BP1 Antibody (1285C) was made to a synthetic peptide made to the C-terminal portion of human 53BP1 protein (between amino acids 1900-1972) [UniProt Q12888]  Notes  Alexa Fluor (R) products are provided under an intellectual property license Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and compone of the product only in research conducted by the buyer (whether the buyer is academic or for-profit entity). The sale of this product is expressly condition the buyer not using the product or its components, or any materials made us the product or its components, in any activity to generate revenue, which me include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For inform	•	
Gene Symbol  TP53BP1  Species  Human, Mouse  Predicted cross-reactivity based on sequence identity: Bovine (100%), Cani (100%), Chimpanzee (100%), Equine (100%), Feline (100%), Gibbon (100%) Gorilla (100%), Hamster (100%), Marmoset (100%), Orangutan (100%), Pa (100%), Porcine (100%), Rabbit (100%), Sheep (100%), Bat (99%), Elepha (99%), Rat (99%)  Immunogen  53BP1 Antibody (1285C) was made to a synthetic peptide made to the C-terminal portion of human 53BP1 protein (between amino acids 1900-1972) [UniProt Q12888]  Notes  Alexa Fluor (R) products are provided under an intellectual property license Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and compone of the product only in research conducted by the buyer (whether the buyer is academic or for-profit entity). The sale of this product is expressly condition the buyer not using the product or its components, or any materials made us the product or its components, in any activity to generate revenue, which me include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For inform		₹abbit
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Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and compone of the product only in research conducted by the buyer (whether the buyer is academic or for-profit entity). The sale of this product is expressly conditions the buyer not using the product or its components, or any materials made us the product or its components, in any activity to generate revenue, which manufacturing; (ii) to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information	te	erminal portion of human 53BP1 protein (between amino acids 1900-1972)
above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsb CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on	Li bo of ac th th in m pa re or al C	ouyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for esale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The
Product Application Details		
Applications Western Blot, Flow Cytometry, Flow (Intracellular), Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Parafi		Western Blot, Flow Cytometry, Flow (Intracellular), Immunocytochemistry/mmunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions  Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemist Immunofluorescence, Immunohistochemistry-Paraffin, Flow (Intracellular)		Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/mmunofluorescence, Immunohistochemistry-Paraffin, Flow (Intracellular)



Optimal dilution of this antibody should be experimentally determined.





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General: novus@novusbio.com

#### Products Related to NBP2-54753AF594

IC1051T Rabbit IgG Isotype Control (60024B) [Alexa Fluor® 594]

H00007158-Q01-10ug Recombinant Human 53BP1 GST (N-Term) Protein

NB100-926-1Pack 53BP1 Antibody Pack

NB100-143 Nbs1 Antibody

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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